

Proposed Content Weightages for
Fauji Foundation, HQ

Sr.	Designation of the Post	Criteria and Subject Division	Subject Weight
1	Senior Teacher (Pakistan Studies)	As per the advertisement	100
		English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		Syllabus: Bachelors/ Masters Ancient civilization 1) Indus Valley Civilization 2) Ganges Valley Civilization 3) Ghandara Civilization Indo- Pak History 1) Delhi Sultanate 2) Mughal Empire 3) British Rule Modern World 1) World War - I 2) World War- II Islamic History 1) Umayyad Rule 2) Abbasside Rule 3) Ottomans Empire Geography 1) Location 2) Physical Features 3) Strategic Positions Syllabus: IX-XII Freedom Movement (1857 to 1947) Political Development in Pakistan (1947 to 2018)	60

		<p>Constitutional Development in Pakistan</p> <p>1) From 1947 – 1973</p> <p>2) Constitutional Amendments</p> <p>Economic Development</p> <p>1) Ayub Khan’s Era (1958 - 1969)</p> <p>2) Zulfikar Ali Bhutto’s Era (1971-1977)</p> <p>3) Zia-ul-Haq’s Era (1977-88)</p> <p>Foreign Policy of Pakistan</p> <p>1) Aims and Objectives</p> <p>2) Neighbors</p> <p>3) Muslim World</p> <p>4) Western Powers</p> <p>Pakistani Languages and Literature(Urdu, Punjabi, Sindhi, Pushto, Balochi, Kashmiri)</p> <p>Human Rights in Pakistan</p> <p>1) Rights according to Islam</p> <p>2) UN Charter</p> <p>3) Constitution of Pakistan</p> <p>Pakistani Society and Culture</p> <p>Geography and Demography of Pakistan</p>	
		As per the advertisement	100
02	Mathematics	<p>English</p> <p>Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.</p>	12
		<p>Islamiat</p> <p>Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.</p>	07
		<p>Pakistan Studies</p> <p>Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government & Founding Fathers</p>	07
		<p>Mental Math</p> <p>Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage</p>	07
		<p>Current Affairs</p> <p>Important Events in the World, Important events in Pakistan</p>	07
		<p>Syllabus: Bachelors/ Masters</p> <p>Calculus</p> <p>1) Limits</p> <p>2) Differential Calculus</p> <p>3) Integral Calculus</p> <p>4) Multivariable</p> <p>Algebra</p> <p>1) Long range Theorem</p> <p>2) Group, Subgroup, Co-sets</p>	60

		3) Vector 4) Complex Analysis 5) Differential Equation Syllabus: IX-XII Quadratic Equation, Conic Section, Functions and Limits, Differentiation, Integration, Vector, Application and Solution of Trigonometric Equation, Sequence and Series, Complex Number, Permutation, Combination and Probability	
		As per the advertisement	100
03	Computer	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		Syllabus: Bachelor/Master <ul style="list-style-type: none"> • Discrete Structure • Programming Fundamentals • Data Structure and Algorithms • Computer Architecture • Artificial Intelligence • Database Systems • Operating Systems 	
		Syllabus: IX-XII <ul style="list-style-type: none"> • Object oriented Programming in C++ • Loops, Arrays, Strings, Functions, File Handling, Classes, Pointers in C++ • Programming in C • System/Software Development Life Cycle • Office Automation (Microsoft word, Excel, Access) • Operating System Fundamentals • Computers Security and Ethics (Basic Only) • Fundamentals of Computers (Hardware and Software) • Computer Communication and Networks <ol style="list-style-type: none"> 1) Data Communication Standard and Protocols, OSI Models, TCP-IP, IP 2) Transmission Media 3) Network Architecture and Topologies • Computer Architecture and Design <ol style="list-style-type: none"> 1) Computer Memory 	60

		2) Inside System Unit 3) CPU <ul style="list-style-type: none"> • Database Systems • Worldwide Web and HTML • Computer Logic and Gales (Basic only) 	
		As per the advertisement	100
04	Biology	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		Syllabus: Bachelors/ Masters <ul style="list-style-type: none"> • Nerve Impulse, Synapse, Female Reproduction Cycle • Blood Group Systems (ABO, rh) • Continuous and Discontinuous Variation • Patterns of Sex Determination • Polymerase Chain Reaction • Photosynthesis Mechanism • Mechanism of Aerobic Respiration • Lifecycle of Zygomycota, Basidiomycota, Ferns Flowering Plant, Bryophytes • Ascent of SAP • Circulatory System of Man • Gene Expression 	60
		Syllabus: IX-XII <ul style="list-style-type: none"> • Structure and Function of Kidney • Division of Human Skeleton • Types and Structure of Skeletal Muscle • Law of Segregation and Independent Assortment • Incomplete Dominance and Codominance • Nitrogen Cycle/Water Cycle • Trophic Levels in Ecosystems • Tissue Culture • Cell Organelles • Mechanism of Enzyme Action • Enzyme Inhibition • Lifecycle of HIV 	

		<ul style="list-style-type: none"> Digestive System of Man 	
		As per the advertisement	100
05	Islamiat	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		Syllabus: Bachelors/ Masters <ul style="list-style-type: none"> Quran and Science Hadith Sciences Islamic Thoughts, History, Culture and Civilization Professional Ethics Fiqh and Usool-ul-Fiqh Comparative Religion Islamic Economics Arabic Grammar 	60
		Syllabus: IX-XII <ul style="list-style-type: none"> Fundamentals of Islam Pillars of Islam Introduction and Branches of Hadith Seerah of Prophet (PBUH) Personalities of Islam Social Responsibilities Islamic Code of Conduct Islamic Fiqh Early Islamic History Caliphate History 	
		As per the advertisement	100
06	English	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies	07

	Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	
	Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
	Current Affairs Important Events in the World, Important events in Pakistan	07
	Syllabus: Bachelors/ Masters <ul style="list-style-type: none"> • Pedagogy (Teaching Skills and Management) • Genres of Literature (fiction and non-fiction, poetry, drama, children’s literature) • History of English Language and Literature <ol style="list-style-type: none"> 1) British Literature (Medieval, Renaissance, Romantic, Victorian, Modernistic, Contemporary) 2) American Literature 3) World Literature 4) Comparative Literature • Majors Authors and Movements • Literacy Analysis and Interpretation • Shakespeare Studies • Fiction and Narrative Studies • Linguistics (Phonology, Morphology, Syntax and Semantics) • Stylistics and Discourse Analytcs • Criticism/Critics • Literacy Terms 	60
	Syllabus: IX-XII <ul style="list-style-type: none"> • Reading Comprehension <ol style="list-style-type: none"> 1) Critical Analysis of Texts 2) Inference and Drawing Conclusions 3) Contextual Understanding • Fiction: Novel, Short Stories, Dramas/Plays, Literacy Elements • Poetry: Forms of Poetry, Poetic Devices • Non-Fiction <ol style="list-style-type: none"> 1) Essays (Explaining various Types and Structure of Essays) 2) Speeches (Analyzing Famous Speeches for Persuasive Techniques and Rhetorical Devices) 3) Biographies/Autobiographies • Literacy Analysis (Interpret and Critically Analyze Text Through Different Lenses) • Literacy Theory • Critical Approaches – Introducing Different Literacy Theories like Formalism, Feminism, and Marxism etc. • Parts of Speech • Structure of Sentence <ol style="list-style-type: none"> 1) Subject, Predicate 2) Types of Sentences (Simple and Compound, Complex) 	

		<ul style="list-style-type: none"> 3) Clauses, Phrases 4) Sentence Fragments • Punctuation, Verbs Tenses and Voice <ul style="list-style-type: none"> 1) Present, Past, Future 2) Perfect and Progressive Tenses 3) Active and Passive Voice • Sentence Type and Functions <ul style="list-style-type: none"> 1) Declarative, Interrogative, Imperative and Exclamatory 2) Direct and Indirect Speech • Syntax and Agreement <ul style="list-style-type: none"> 1) Subject – Verb Agreement 2) Pronoun – Antecedent Agreement 3) Parallelism • Word Usage and Vocabulary <ul style="list-style-type: none"> 1) Synonyms, Antonyms, Homophones 2) Word Choice and Usage 3) Contextual vocabulary Building • Translation: English to Urdu & Urdu to English 	
		As per the advertisement	100
07	Chemistry	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 - 47), Constitutional Development (1947 - 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		Syllabus: Bachelors/ Masters <ul style="list-style-type: none"> • Reaction Mechanism • Spectroscopy • Stereochemistry • Coordination Compounds • Quantum Mechanisms • Electrochemistry Syllabus: IX-XII <ul style="list-style-type: none"> • Organic Compounds • Hydrocarbons • Industrial Chemistry • Chemical Equilibrium • Acid, Bases & Salts 	60

		<ul style="list-style-type: none"> Physical States of Matter Stoichiometry Atomic Structure s-p and d-f block elements Environmental Chemistry Bonding 	
		As per the advertisement	100
08	Physics	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		Syllabus: Bachelors/ Masters <ul style="list-style-type: none"> Solid State Physics Particle Physics Nuclear Physics Quantum Physics Electronics Thermodynamics Syllabus: IX -XII <ul style="list-style-type: none"> Current Electricity Geometrical Optics Semiconductors, Capacitors and Resistors, Alternating Current Physics of Solid Laser, Vectors Thermodynamics, Electronics, Waves and Optics 	
		As per the advertisement	100
09	Urdu	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies	07

		Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		<p style="text-align: center;">نصاب پچھڑ/ماہرز گل نمبر: 20</p> <p>غزل کی تعریف - اردو زبان کی تاریخ اور اہمیت میر تقی میر، خواجہ میر درد، مرزا غالب، علامہ اقبال، فیض احمد فیض ڈپٹی نذیر احمد، عبدالحلیم شرر، رتن ناتھ سردار، مرزا ہادی رسوا پریم چند، سجاد حیدر بلدرم، سعادت حسن منٹو، غلام عباس، احمد ندیم قاسمی، انتظار حسین سر سید احمد خان، مولانا الطاف حسین حالی، شبلی نعمانی، مولانا محمد حسین آزاد ضائع بدائع، علم بیان، علم بدیع، شعری اصلاحات، امدادی افعال، رموز و اوقاف</p>	
		<p style="text-align: center;">نصاب خم تا پارہویں گل نمبر: 40</p> <p>میر تقی میر، خواجہ میر درد، غلام ہدائی لٹھی، داغ دہلوی، مرزا غالب، علامہ اقبال، ادا جعفری، احمد ندیم قاسمی، بہادر شاہ ظفر، احمد فراز سر سید احمد خان، مولانا الطاف حسین حالی، شبلی نعمانی، مولانا محمد حسین آزاد پریم چند، احمد ندیم قاسمی، غلام عباس، شوکت صدیقی، اشفاق احمد، الطاف حسین الما اور تلفظ، حروف تہجی، مرکب مصادر، روزمرہ محاورہ، امدادی افعال، تذکیر و تانیث، رموز و اوقاف، ترکیب نحوی، صنعت ابہام، صنعت حسن تعطیل، صنعت تضاد، صنعت نف و نشر، صنعت مراعات النظر، صنعت تلمیح، صنعت تہمین، شعر، محسن، مسدس، نظم، پابند نظم، نظم معری، ڈرامہ، افسانہ، ناول، مضمون، قصیدہ، مرثیہ، مثنوی، حمد، نعت، منقبت تشبیہ، استعارہ، کنایہ، مجاز مرسل، ردیف، قافیہ، مطلع، مقطع</p>	60
		As per the advertisement	100
10	Library Teacher	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		<ul style="list-style-type: none"> • IQ • Basic Computer Knowledge (MS-Word Excel, PowerPoint) • Classification and cataloging (Organization of information) • Collection Development and management • Management of Libraries and information 	60

		<ul style="list-style-type: none"> Information and communication technologies in LIS (basic concepts and an application) General Knowledge Islamiyat/Ethics 	
		As per the advertisement	100
11	Sr. Teacher DPE	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		<ul style="list-style-type: none"> IQ, Quantitative, Fundamentals of Management Basic Computer Knowledge Rules and Techniques of Games and Sports Test, Measurement and Evaluation Basics of Human Anatomy and Physiology Sports Management 	60
		As per the advertisement	100
12	Lab Assistant	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07

		<ul style="list-style-type: none"> Gross examinations and handling of surgical specimens The use of equipment and techniques in specimen processing Biology (Matric-Level) Chemistry(Matric-Level) 	60
		As per the advertisement	100
13	Computer Lab Assistant	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		<ul style="list-style-type: none"> Basics of Information Technology Performs office duties to prepare, enter and modify data or text into a computerized format Internet Browsing and Troubleshooting Hardware and Systems Software Knowledge of different operating systems Technical Assistance in Solving hardware issues 	60
		As per the advertisement	100
14	Junior Teacher Science	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		<ul style="list-style-type: none"> Pedagogy Class room Management 	60

		<ul style="list-style-type: none"> Professional Knowledge about the new curriculum Communication Skills, Problem Solving Skills Administrative Policy Knowledge Biology Physics Chemistry Presentation Skills Computer Skills 	
		As per the advertisement	100
15	Junior Teacher Arts	English Articles, Punctuation, Vocabulary (Synonyms, Antonyms, Homophones, Idioms and Phrases), Translation, Active /Passive, Direct/Indirect, Tenses, Preposition, Phrasal Verbs, Conditional Sentences.	12
		Islamiat Introduction of Islam, Introduction of Quran, Introduction of Hadith, Islamic Values, History of Islam, Seerah.	07
		Pakistan Studies Freedom Movement (1940 – 47), Constitutional Development (1947 – 73), System of Government, Founding Fathers	07
		Mental Math Arithmetic and Geometric sequence and series, Analytical Reasoning, Ratio and Proportion, Fraction and Percentage	07
		Current Affairs Important Events in the World, Important events in Pakistan	07
		<ul style="list-style-type: none"> Pedagogy Class room Management Professional Knowledge about the new curriculum Communication Skills, Problem Solving Skills Administrative Policy Knowledge Prepare and Manage Art Material and Equipment for usage Arts Techniques and History Drawing and Painting Demonstration Teaching Art Techniques The Fundamental Principles of Art Brief History of Art Aesthetic Meaning and Application of Art The Fundamental Principles of Art 	60